ABSTRACT

The invention relates to a process for operating a distributed computer network. The computer network has several distributed computers, on one of the computers there being a component of a computer program, a component which can run on the microprocessor of the computer. To operate the computer the component is accessed from a collocated client or a remote client. To accelerate processing of the computer program, it is proposed that the component be accessed from the collocated client via the local gate of the component if the component is filed on the same computer and runs within the same execution environment as the client, and otherwise the component is accessed from the remote client optionally via a proxy via a remote gate of the component.